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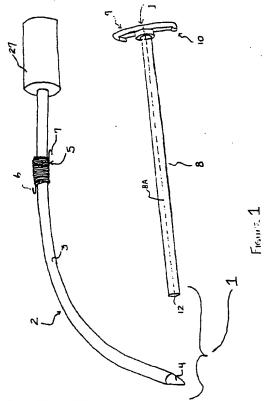
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(64) Insertion and tunneling tool for a subcutaneous wire patch electrode.

A tool (1) for subcutaneously implanting a subcutaneous electrode comprising several wire patch electrode segments by way of a single surgical incision. The tunneling tool (1) comprises a stylet (2) and a peel-away sheath (8). The tunneling tool (1) is inserted into an incision, in a direction which corresponds to the desired placement of an electrode segment. Once the tunneling tool reaches a desired position, the stylet (2) is withdrawn, thereby revealing the interior of the peel-away sheath (8) and a resulting subcutaneous tunnel. The corresponding electrode segment is then inserted into this subcutaneous tunnel, and subsequently implanted in the patient. The implantation procedure is then repeated as many times as is necessary, using the same incision, until all the electrode segments for the particular electrode configuration have been implanted. In addition, the tunneling tool (1) can be adapted to conform to varying electrode segment sizes, which thereby allows the tool to conform to the varying needs of each individual patient. As an even further feature, the tunneling tool (1) can be constructed in a curved configuration to facilitate electrode implantation in the lateral thoracic region of the body.



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Application number

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PARTIAL EUROPEAN SEARCH REPORT
which under Rule 45 of the European Patent Convention shall be considered, for the purposes of subsequent proceedings, as the European search report

X Y			Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. CI.)
Y	<u>US - A - 4 59</u> (J.J. FLEISCH	6 559 HACKER)	1-3,7, 11,12	A 61 N 1/372
_	* Totality	•	9.10	
x	EP - A - 0 280 (BARD LTD.)	0 528	1,7,12	
Y A	* Totality	*	9,10 2,3,11	
x	<u>US - A - 4 888</u> (P.H. McQUILK	B 000 IN et al.)	1,7,12	
Y A	* Totality	*	9,10 2,3,11	
Ϋ́		3 936 LTD.) : abstract; page 5; claims 1,2 *	1.	TECHNICAL FIELDS
Y	EP - A - 0 362 (CATHETER\ TECH		10	SEARCHED (Int. Cl ³) A 61 B A 61 M A 61 N
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PARTIAL EUROPEAN SEARCH REPORT

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EP 92305073.6

	DOCUMENTS CONSIDERED TO BE RELEVANT	CLASSIFICATION OF THE	
alegory	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	APPLICATION (Int. CI.X)
	CORPORATION) * Figure 1; abstract; column 1, lines 1-13; column 2, lines 15-32; column 5, lines 4-11; column 8, lines 20-27; claims 1,20 *		
A	<pre>DE - A - 2 929 233 (MEDTRONIC INC.) * Fig. 1; claims 1,3,5; page 13, line 6 - page 16, line 15 *</pre>	1,3,9,	
			TECHNICAL FIELDS SEARCHED (Int. CI.4)
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